

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6488839".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 12:53
L2	4	("4762958" "4997525" "5124003" "6271431").PN. OR ("6488839").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/11 13:01
L3	4	("4762958" "4997525" "5124003" "6271431").PN. OR ("6488839").URPN. and thermal near2 shield\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/02/11 13:02
L4	0	3 and thermal near2 shield\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 13:02
L5	73	thermal\$5 near2 shield\$5 with crack \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 13:03
L6	25	thermal\$5 near2 shield\$5 with crack \$5 and (coil\$5 or tube or tubing or tubular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 13:03
L7	0	thermal\$5 near2 shield\$5 with crack \$5 and "196"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 13:05
L8	0	thermal\$5 near2 shield\$5 and "196"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 13:05
L9	6	thermal\$5 near2 shield\$5 and "208"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/02/11 13:05

S1	46	firebox with crack \$5 with (tube or coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:06
S2	6	firebox with crack \$5 with (tube or coil) and (thermal near2 stress\$4 or creep\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:07
S3	2	"6488839".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:10
S4	4	("4762958" "4997525" "5124003" "6271431").PN. OR ("6488839"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:11
S5	4	("4762958" "4997525" "5124003" "6271431").PN. OR ("6488839"). URPN. and firebox	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:11
S6	0	S5 and firebox	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:11
S7	1	S5 and (tube or coil) and reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:12
S8	5	steam crack\$5 with firebox with (coil or tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:13
S9	9	"196"/\$.cols. and firebox and (tube or coil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:15
S10	0	firebox same (tube or coil) same crack\$5 same (thermal near2 stress\$4 or creep\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:18
S11	9	firebox same (tube or coil) same crack\$5 and (thermal near2 stress\$4 or creep \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/07 16:19

S12	24	(\"2018619\" \"2987382\" \"3407789\" \"3671198\" \"4342642\" \"4346049\" \"4412975\" \"4499055\" \"4647304\" \"5206880\" \"5254318\" \"5427655\" \"5630887\" \"6111156\" \"6139649\" \"6312652\" \"6383455\" \"6409847\" \"6475647\" \"6514631\").PN. OR (\"7482502\"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:20
S13	51	(\"1788386\" \"1894279\" \"2323498\" \"2479544\" \"2587720\" \"2917564\" \"3195989\" \"3230052\" \"3257172\" \"3258067\" \"3407789\" \"3450506\" \"3495556\" \"3583476\" \"3607130\" \"3671198\" \"3820955\").PN. OR (\"4499055\"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:22
S14	21	(\"3671198\"). URPN.	USPAT	ADJ	ON	2010/06/07 16:26
S15	12	\"196\"/\".cols. and (tube or coil) and thermal\$4 near2 (shield or protect \$4 or insulat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/08 10:56

S16	27	"196"/\$.ccls. and (tube or coil) and steam near2 crack \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/08 10:58
S17	146	(thermal\$5 or heat \$3) near2 (shield or insulat\$5 or protect\$4) near5 (tube or coil) and steam near2 crack \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/06/08 11:03

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	177	thermal\$5 near2 (shield \$5 or insulat \$4) and "208"/ \$.ccls.	USPAT; UPAD	ADJ	ON	2011/02/11 13:07
L11	82	thermal\$5 near2 (shield \$5 or insulat \$4) and "208"/ \$.ccls. and crack\$4 and (tube or coil)	USPAT; UPAD	ADJ	ON	2011/02/11 13:07
L12	27	thermal\$5 near2 (shield \$5 or insulat \$4) and "208"/ \$.ccls. and steam crack \$4 and (tube or coil)	USPAT; UPAD	ADJ	ON	2011/02/11 13:07
L13	17	thermal\$5 near2 (shield \$5 or insulat \$4) and "208"/ \$.ccls. and steam crack \$4 same (tube or coil)	USPAT; UPAD	ADJ	ON	2011/02/11 13:08

2/11/11 1:11:16 PM

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